

# Applicable or Relevant and Appropriate Requirements Attachment B

Standard, Requirement, Criterion, or Limitation	Citation	Description	ARAR
<b>Chemical-Specific</b>			
<b>Federal</b>			
Resource Conservation and Recovery Act (RCRA), Identification and Listing of Hazardous Wastes	40 CFR 261 et seq.	Specifies how to determine whether a solid waste is considered hazardous (whether listed or based on characteristic).	Relevant and appropriate (state is authorized for RCRA)
<b>Washington State</b>			
Model Toxics Control Act (MTCA), Cleanup Standards	WAC 173-340-700 through 173-340-760	Provides standards for cleanup of contamination in soils, surface water and groundwater.	Applicable
Freshwater Sediment Quality Values	Washington Department of Ecology. 2003. Development of Freshwater Sediment Quality Values for Use in Washington State, Publication No. 03-09-088, prepared by Avocet Consulting, Kenmore, WA.	Provides freshwater sediment quality values as guidelines—not meant to replace bioassays as the definitive determination of sediment toxicity.	To be considered
<b>Other</b>			
Consensus-Based Sediment Quality Guidelines for Freshwater Ecosystems	MacDonald, D.D., C.G. Ingersoll, and T.A. Berger. 2000. Development and Evaluation of Consensus-Based Sediment Quality Guidelines for Freshwater Ecosystems. Arch. Environ. Contam. Toxicol. 39:20-31.	Provides consensus-based sediment quality guidelines for 28 chemicals of concern.	To be considered
<b>Location-Specific</b>			
<b>Federal</b>			
Endangered Species Act	16 USC 1531 et seq. 50 CFR 402	Requires action to conserve endangered species and critical habitat.	Applicable
Fish and Wildlife Coordination Act	16 USC 661 et seq. 40 CFR 6.302	Requires coordination with Federal and State agencies to provide protection of fish and wildlife.	Applicable
Native American Graves Protection and Repatriation Act	25 USC 3001 et seq. 43 CFR 10	Regulations that pertain to the identification, protection and appropriate disposition of human remains, funerary objects, sacred objects, or objects of cultural patrimony.	Applicable
Clean Water Act (CWA), Section 401 and 404	33 USC 1344 40 CFR 230 33 CFR 320-330	Restricts discharge of dredged or fill material into surface waters, including wetlands. If wetlands are disturbed, the disturbance should comply with the substantive requirements of the U.S. Army Corps of Engineers Nationwide Permit 38.	Applicable
<b>Washington State</b>			
MTCA, Site Cleanup and Monitoring	WAC 173-340-400 through 173-340-440	Provides requirements for implementation of the cleanup action, compliance monitoring, periodic review, interim action and institutional controls.	Applicable
<b>Action-Specific</b>			
<b>Federal</b>			
Clean Air Act (CAA), National Ambient Air Quality Standards	42 USC 7401 et seq. 40 CFR 50	Provides air quality standards for six criteria pollutants, including particulate matter, to protect public health and welfare.	Applicable
CWA, National Pollutant Discharge Elimination System (NPDES) Permitting Program	40 CFR 122-125	Establishes discharge limits and monitoring requirements for direct discharges to surface waters.	Applicable

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RCRA, Corrective Action Management Unit (CAMU)	40 CFR 264.552	Specifies requirements for use of a CAMU. A CAMU is an area within a facility that is used only for managing CAMU-eligible wastes for implementing corrective action or cleanup at the facility. A CAMU must be located within the contiguous property under the control of the owner or operator where the wastes to be managed in the CAMU originated.	Applicable (if a CAMU is used).
RCRA, Land Disposal Restrictions	40 CFR 268	Regulates the disposal of hazardous waste on land without prior treatment.	Applicable (if soil determined to be hazardous and a land disposal unit is included in the cleanup action).
RCRA, Hazardous Waste Management, Contained-In Policy for Contaminated Environmental Media	Not codified; EPA. 1998. Management of Remediation Waste Under RCRA (EPA530-F-98-026, October 1998).	Specifies how to determine whether contaminated environmental media (such as soil) contains hazardous waste, and how RCRA regulations apply to the movement of contaminated media.	To be considered
RCRA Hazardous Waste Management	40 CFR Part 261 et seq.	Specifies how to manage hazardous waste and contaminated media.	Relevant and appropriate
Hazardous Materials Transportation Act	49 USC 1801-1813 49 CFR 107, 171-177	Regulates the transportation of hazardous waste.	Applicable (if offsite disposal included in cleanup action).
Land Use in the CERCLA Remedy Selection Process	EPA Policy, OSWER Directive No. 9355.7-04, May 1995	Addresses consideration of future land use in cleanup decisions	To be considered
<b>Washington State</b>			
Ambient Air Quality Standards for Particulate Matter	WAC 173-470	Establishes maximum acceptable levels for particulate matter in the ambient air.	Applicable
Dangerous Waste Regulations	WAC 173-303	Regulates the handling and disposal of solid waste considered to be dangerous to public health or the environment.	Applicable.
Solid Waste Handling Standards	WAC 173-350	Regulates the handling and disposal of solid waste.	Applicable

### Key:

ARAR = Applicable or Relevant and Appropriate Requirement  
 CAMU = Corrective Action Management Unit  
 CFR = Code of Federal Regulations  
 CAA = Clean Air Act  
 CWA = Clean Water Act  
 EPA = United States Environmental Protection Agency  
 NCP = National Oil and Hazardous Substances Pollution Contingency Plan

NPDES = National Pollution Discharge Elimination System  
 PAH = polycyclic aromatic hydrocarbon  
 PRG = Preliminary Remediation Goal  
 RCRA = Resource Conservation and Recovery Act  
 RCW = Revised Code of Washington  
 MTCA = Model Toxics Control Act  
 USC = United States Code